

# PEAK ESCAPEMENT RECORD

Lucky Cove  
101-41-25

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9-11-38				18-20,000 fish. Extremely high water.
9-21-40	6,000	500		
9-27-41	50,000			
9-14-42	30,000	5,000		2000 off mouth
9-18-42	40,000			Few chum. 40,000 off mouth.
9-26-47	8,000	100		
9-28-48	5,000 (1st .3 mi)			Excellent-estimate 20,000 to the mile.
9-25-49	5,474	181	2 coho	93 dead pink, 9 dead chum. (100 coho observed 7-8)
9-26-50	4,725	215		1 dead coho.
9-25-51	7,650	160	few coho	188 dead pink, 85 dead chum. 5-8,000 fish off mouth.
10-8-52	380	4		600 dead pink.
10-1-53	238	1		78 dead pink.
9-27-54	15,600			Some chum.
9-25-55	10,000			
9-20-56	70,000	1,600		3,000 pink at mouth.
9-15-57	>200			Some chum.
9-5-62	950			Many @ mouth. Well distributed.
8-27-63	few			Poor visibility.
8-23-65				15,000 @ mouth & I.T.
9-12-66				5,000 @ mouth. Vis. poor in stream, good off mouth.
8-14-67				1 jump. Good visibility.
8-21-73				800 @ mouth. Visibility fair.
8-20-74				2000 @ mouth & I.T. Vis. fair.
8-11-75			- 77 -	3-4000 @ I.T.

101-41-10250

Name: Lucky Love Creek  
 Latitude: 55 12' 42"  
 Longitude: 131 15' 32"  
 Geodetic Map No.: Ketchikan A-4, B-4  
 Location: Lucky Cove, head.

Catalog No.: 101-41-25  
 WR No.: 105  
 K No.: K105  
 Work Area: Ketchikan  
 Watershed Length: 6.5 miles  
 Drainage Area: 8 sq. miles

Water Supply Type: Lake system, muskeg, runoff.

Trails & Survey Routes: Difficult walking during high water. Game trails along south bank (difficult), trapper trail on south ridge beginning in S.E. corner of cove.

Aerial Survey Notes: Restricted visibility under most conditions - amber color water, dark bottom, deep canyon and high trees.

Anchorage: Lucky Cove.

Tide Stage when Surveyed: \_\_\_\_\_

#### FISHERY RESOURCES

Commercial Fisheries: Pink, chum, coho, red mentioned in escapement records (8-29-51).

Escapement: 9-20-56: 70,000 pink, 1600 chum. 9-25-49: 5479 pink (live) 93 (dead), 181 chum (live) 9 (dead), 2 coho. Spawning area - 7358 m<sup>2</sup> (5280'x30'x50% ASA)

Species Composition: Pink, chum, coho and red.

Timing: Late.

Schooling Areas: 1/10 mile above grassflats, pools throughout stream, especially lower pools and at base of terminal falls.

Shellfish Potential: Good bed of steamers on flats.

Sport Fisheries: Cutthroat trout in lake.

Land Use at Present: Excellent deer hunting in area, well utilized anchorage.

History of Land Use: Unknown.

Rehabilitation Potential: Good coho, sockeye rearing area in lakes and upper watershed. Falls should be examined for alteration.

Soils: Stable.

#### GAME RESOURCES

Bear ----- Fish carcasses or bones (old or fresh) on banks, estimate \_\_\_\_\_

Number of droppings \_\_\_\_\_

Geese ----- Number seen on tide flats \_\_\_\_\_

Number seen up creek \_\_\_\_\_

Number of broods seen \_\_\_\_\_

Mallards --- Number seen on tide flats \_\_\_\_\_

Number seen up creek \_\_\_\_\_

Number of broods seen \_\_\_\_\_

Mergansers - Number of broods seen \_\_\_\_\_

Bald Eagles- Number seen along creek \_\_\_\_\_

Number of nests seen and location \_\_\_\_\_

Seals ----- Number seen at mouth \_\_\_\_\_

Tide flats - Estimate length along beach \_\_\_\_\_

Estimate depth out from beach \_\_\_\_\_

Eel grass present on what percent of flats \_\_\_\_\_